



**INVITATION TO BID
FOR CONSTRUCTION OF
DC Water and Sewer Authority
Headworks Electrical Upgrades CMAR
Washington, DC
Your bid is due to Clark on or before
March 4th, 2025, by 5:00 PM (EDT)**

Project Description:

Clark Water, LLC is soliciting proposals from MBE/WBE and disadvantaged subcontractors and suppliers for assistance in the preconstruction for the DC Water Headworks Electrical Upgrades Project which will include assistance with design, constructability review, and input.

The construction scope of work for this project generally includes:

Project BQ02: Headworks Electrical Upgrades The scope of work for this project (also known as Screenings, Grit and Primary Facility Upgrades) includes: • Upgrade control panels to reduce exposure to hydrogen sulfide gas, relocate panels, install explosion proof panels, and other intrinsically safe panel components. • Upgrade combustible gas monitoring sensors and alarms according to safety needs and regulatory requirements. • Upgrade unit substations and Motor Control Centers (MCCs). • Upgrades the lightning protection and the Process Control System (PCS). • Install light-emitting diode (LED) light fixtures. • Replace process monitoring cameras. • Replace programmable logic controllers (PLCs) with PCS connections. • Replace motor operated valves and actuators. • Upgrade headworks ventilation fans, controls, sensor relocations, and PCS interface.

Project I701: Primary Treatment – 20-Year Rebuild The scope of work for this project includes: • Process mechanical upgrades to the primary clarifiers and control houses. o Upgrade the primary sludge collection and primary sludge pumping systems. o Upgrade the primary scum collection and primary scum pumping systems. Contract No. 250040 Headworks and Primary Upgrades CMAR Portfolio 5 December 2024 o Convert two of the existing West primary clarifiers into pretreatment tanks for the filtrate system, reroute the filtrate line, install effluent pumping station, and connect effluent line to the adjacent Filtrate Treatment Facility. • Civil improvements to the site immediately surrounding the facilities. • Architectural improvements for safety, operations, and maintenance purposes. • Structural rehabilitation to primary influent and effluent conduits, primary clarifiers, and control houses. • HVAC and Plumbing replacement and upgrades to control houses. • Electrical, Telecommunications, and Instrumentation & Control replacements and upgrades to all equipment associated with the above defined items.

The Clark team is prepared to assist small businesses with reduced scopes, scheduling, construction equipment facilitating and bid preparation.

INFORMATION ABOUT PLANS AND SPECIFICATIONS

Drawings, Specifications, and Scope Information May Be Obtained From:

Stephanie Jones | stephanie.jones@clarkconstruction.com | 240-672-4047

Bid documents can be viewed at: Online at our *Building Connected*TM website as of January 9th, 2025

*CLARK IS AN EQUAL OPPORTUNITY EMPLOYER
We request bids from small, disadvantaged, minority and
Women-owned subcontractors and suppliers.*